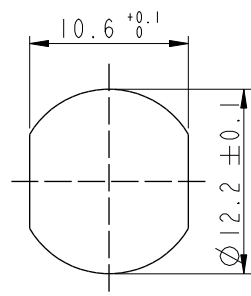


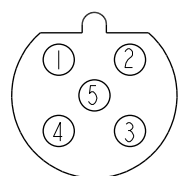
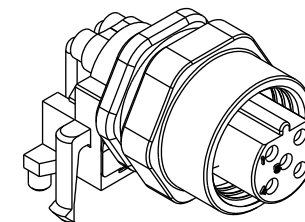
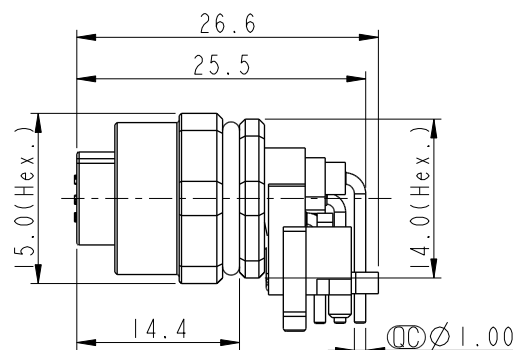
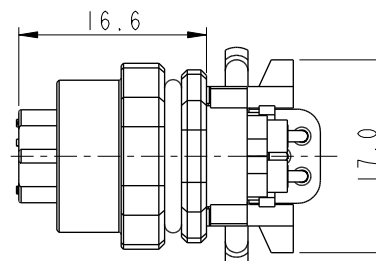
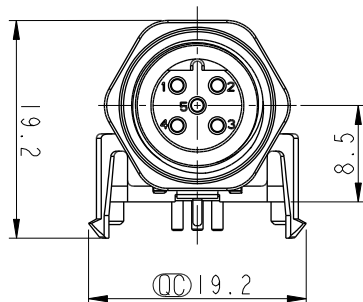
REV.	ECN NO.	DATE	SIGN	DESCRIPTION
E	C211844	2021/12/03	Vicky	△ XI
F	C220593	2022/04/12	Jiahe Lin	△ XI
G	C221973	2022/12/26	Ruru	△ XI



Recommended
Panel Cut-Out

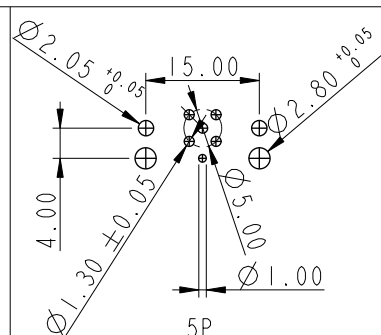
△ MSBS-XXPFFR-SF7003

XX: No. Of Pin

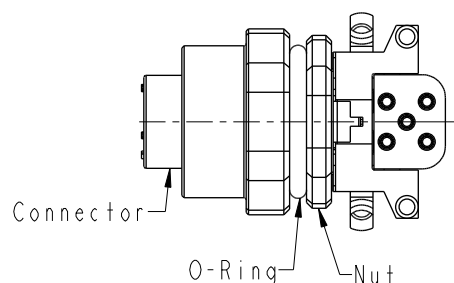


5P

Pin Assignment
Front View



PCB Layout



△△ Note:

- * RoHS Compliant
- * ⌀ Important dimension
- * △ Waterproof rate: IP67, mated
- * △ Connector
- Housing: Thermoplastic, Black
- Pin: Copper alloy, Gold plated
- △ O-Ring1: Rubber, Gray
- O-Ring2: Rubber, Gray
- Nut: Metal
- * Nut: Metal
- * O-Ring: Rubber, Gray
- * For panel thickness max: 3.0mm
- * For pcb thickness max: 1.6mm
- △△ * Connector nut is packed separately in pe bag

UNIT:mm			TITLE
TOLERANCE	.X ±0.25		N SEN, M12 B -SHLD, SCREW
.XX ±0.1			RECEPTACLE, F, F, PCB R △
.XXX ±0.05			
ANGLES ±1°			
SCALE	3:2	SIZE	A4
REV.	G	WC-REV.	A.1
			⌀ Inspection item

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY	DATE
	Yulong_wang	2016-12-11
DWG NO	CHECKED BY	DATE
△ MSBS-XXPFFR-SF7003	Jinhai	2016-12-11
CUSTOMER	APPROVED BY	DATE
ALTW	Jerry	2016-12-11